Boot from different disk

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Symptom(s):

Boot from different disk
Change to different system disk
Change boot disk

Fact(s):

SGI Origin 3000
Silicon Graphics Onyx
SGI Origin 2000
SGI Origin 300
SGI Onyx 3000

SGI Solution:

The following command show that this system is booting from disk 1 on scsi controller 0.

```
# nvram | grep -i dksc
SystemPartition=dksc(0,1,8)
OSLoadPartition=dksc(0,1,0)
kernname=dksc(0,1,0)/unix
```

To make this system boot from disk 3 on scsi controller 2 execute the following commands from a running system:

```
# nvram SystemPartition "dksc(2,3,8)"
# nvram OSLoadPartition "dksc(2,3,0)"
# nvram root dks2d3s0
# nvram swap dks2d3s1
```

or the following commands from the Command Monitor:

```
>> setenv SystemPartition dksc(2,3,8)
>> setenv OSLoadPartition dksc(2,3,0)
>> setenv root dks2d3s0
>> setenv swap dks2d3s1
```

Answers others found helpful

- How to set up / create boot options on SGI UV systems
- OS Restore DVD Service for Altix UV100/1000 UV2/2000
- SGI® UV™ 3000 BIOS Configured AutoBoot Option Fails

Additional Details

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Products	• Servers and Clusters • SGI Origin/Onyx • Origin/Onyx Server • Workstations • SGI Tezro • O2 • Octane
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